# Design for RAG system with CSV data

## Step 1: Create a DB table in MYSQL DB and import the CSV data

CREATE TABLE genai.sales\_data (

id INT PRIMARY KEY AUTO\_INCREMENT,

Date DATE NOT NULL,

Product VARCHAR(50) NOT NULL,

Region VARCHAR(50) NOT NULL,

Sales INT NOT NULL,

Customer\_Age INT NOT NULL,

Customer\_Gender VARCHAR(10) CHECK (Customer\_Gender IN ('Male', 'Female')),

Customer\_Satisfaction DECIMAL(10,8) NOT NULL

);